RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

Source:

Date Processed by STIC:

ENTERED



IFWO

RAW SEQUENCE LISTINGPATENT APPLICATION: **US/10/785,156**DATE: 11/24/2004

TIME: 12:41:52

Input Set : A:\3840-006-27.ST25.txt

Output Set: N:\CRF4\11242004\J785156.raw

```
4 <110> APPLICANT: Sehgal, Lakshman R.
         Wong, Jonathan
  5
  6
         Seth, Prem
  8 <120> TITLE OF INVENTION: Therapeutic Applications of Thrombomodulin Gene Via Viral
         Non-Viral Vectors
 11 <130> FILE REFERENCE: 3840-006-27
 13 <140> CURRENT APPLICATION NUMBER: US 10/785,156
 14 <141> CURRENT FILING DATE: 2004-02-25
 16 <150> PRIOR APPLICATION NUMBER: US 60/449,408
 17 <151> PRIOR FILING DATE: 2003-02-25
 19 <160> NUMBER OF SEQ ID NOS: 6
 21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 13599
 25 <212> TYPE: DNA
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 29 <223> OTHER INFORMATION: gutless backbone shuttle vector
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and

RAW SEQUENCE LISTING DATE: 11/24/2004 PATENT APPLICATION: US/10/785.156 TIME: 12:41:52

Input Set: A:\3840-006-27.ST25.txt
Output Set: N:\CRF4\11242004\J785156.raw

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108	tacagacact	agagtctaaa	aaacaaaaga	atgccattat	tgagtttttg	aattatatca	4620
109	agtagttaca	tctctactta	ataaatgaga	aaaacgagga	taagaggcca	tttgataaaa	4680
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			gatcgtacta				
	-		aataaataaa				
118	cataatctta	ccaccaagaa	ataactttca	ctcgttatac	ttattgattt	ttccataata	5220
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			aacagagcca				
			aggtccattc				
			tggacaaagc	_			
			ggggcaaagc				
			acatgaccct				
			atagatactc				
			agtcaggtct				
	_		tcttttaacc		_	-	
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		_	-		J	. 35	

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Input Set : A:\3840-006-27.ST25.txt Output Set: N:\CRF4\11242004\J785156.raw

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RAW SEQUENCE LISTING ERROR SUMMARY

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Output Set: N:\CRF4\11242004\J785156.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; N Pos. 349 Seq#:5; N Pos. 335 VERIFICATION SUMMARY

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Input Set : A:\3840-006-27.ST25.txt
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L:392 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:300 L:479 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:300